



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/007,633	11/09/2001	Maarten W. 't Hooft	SUN-P7046	9977
24209	7590	02/24/2006	EXAMINER	
GUNNISON MCKAY & HODGSON, LLP 1900 GARDEN ROAD SUITE 220 MONTEREY, CA 93940			ENGLAND, DAVID E	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 02/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/007,633

Applicant(s)

'T HOOFT, MAARTEN W.

Examiner

David E. England

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 January 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DL

DETAILED ACTION

1. Claims 1 – 12 are presented for examination.

Claim Rejections - 35 USC § 102

2. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

3. Claims 1 – 12 are rejected under 35 U.S.C. 102(e) as being anticipated by Quatrano et al. U.S. Patent No. 6748420 (hereinafter Quatrano).

4. Referencing claim 3, as closely interpreted by the Examiner, Quatrano teaches a host system connected by a network to a support host having a support services resource, the host system comprising:

5. at least one application having a support module for receiving a user request, (e.g. col. 24, lines 33 – 46 & col. 21, lines 30 – 57); and

6. a first support interface module comprising:

7. a session handler for receiving the user request from the support module and for controlling the activities of the first support interface module, (e.g. col. 23, lines 12 – 26);

8. at least a first session generated by the session handler for processing the user request, (e.g. col. 23, lines 12 – 26);

9. a first transport handler initialized by the at least a first session for managing communications with the support host, (e.g. col. 23, lines 12 – 26); and
10. at least a first transport generated by the first transport handler for communication of the at least a first session with the support services resource, (e.g. col. 23, lines 41 – 55),
11. wherein said support services resource provides information to aid a user of said at least one application, , (e.g. col. 23, lines 41 – 55, “*the shared session participant cookie and the shared session cookie ...*”).
12. Referencing claim 4, as closely interpreted by the Examiner, Quatrano teaches the at least a first session comprises an application programming interface through which the at least a first session cooperates with the support module to process the user request, (e.g. col. 23, lines 12 – 22).
13. Referencing claim 5, as closely interpreted by the Examiner, Quatrano teaches a second support interface module comprising:
 14. at least a second session generated by the session handler for processing a user request, (e.g. col. 9, lines 44 – 64);
 15. a second transport handler initialized by the at least a second session for managing communications with the support host, (e.g. col. 9, lines 44 – 64); and
 16. at least a second transport generated by the second transport handler for communication of the at least a second session with the support services resource, (e.g. col. 9, lines 44 – 64).

Art Unit: 2143

17. Referencing claim 6, as closely interpreted by the Examiner, Quatrano teaches the at least a second session comprises an application programming interface through which the at least a second session cooperates with the support module to process the user request, (e.g. col. 26, line 55 – col. 27, line 4).

18. Referencing claim 8, as closely interpreted by the Examiner, Quatrano teaches terminating the at least one session when the service request is either satisfied or withdrawn, (e.g. col. 26, lines 1 – 21).

19. Referencing claim 10, as closely interpreted by the Examiner, Quatrano teaches a support interface module, in a host system, comprising:

20. means for receiving a service request from the support module of an application interface of an application in the host system, (e.g., col. 21, lines 30 – 57);

21. means for establishing overall control of the service request process by the support interface module, (e.g., col. 21, lines 30 – 57);

22. means for generating at least one session for the service request by the support interface module, (e.g., col. 14, line 61 – col. 15, line 7 & col. 21, lines 30 – 57);

23. means for initializing communication control of the service request process by the support interface module, (e.g., col. 14, line 61 – col. 15, line 7 & col. 21, lines 30 – 57);

24. means for generating at least one transport for the at least one session by the support interface module, (e.g., col. 14, line 61 – col. 15, line 7 & col. 21, lines 30 – 57); and

Art Unit: 2143

25. means for transmitting and/or receiving data via the at least one transport by the support interface module, (e.g., col. 14, line 61 – col. 15, line 7 & col. 21, lines 30 – 57), wherein said support module is for communication between the host system and a support system over a network, and said support system includes a support services resource, (e.g., col. 14, line 61 – col. 15, line 7 & col. 21, lines 30 – 57).

26. Claims 1, 2, 7, 9, 11 and 12 are rejected for similar reasons as stated above.

Response to Arguments

27. Applicant's arguments with respect to claims 1 – 12 have been considered but are moot in view of the new ground(s) of rejection.

28. Applicant is advised to contact the Examiner to discuss claim interpretation and possible claim amendments to expedite prosecution.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David E. England whose telephone number is 571-272-3912. The examiner can normally be reached on Mon-Thur, 7:00-5:00.


Art Unit: 2143

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David E. England
Examiner
Art Unit 2143

DE



DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100